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DATE:	**September 19, 2005**
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CLIENT/MATTER:	02962-00062
PAGES:	62 (including cover)

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INFORMATION DISCLOSURE STATEMENT

Computational Model of Cardiovascular Function For Analysis of Orthostatic Intolerance
A Mathematical Study of Human Intracranial Hydrodynamics Part 1 – The Cerebrospinal Fluid Pulse Pressure
A Mathematical Study of Human Intracranial Hydrodynamics Part 2 – Simulation of Clinical Tests
Intracranial Pressure Dynamics in Patients with Acute Brain Damage
A Simple Mathematical Model of the Interaction Between Intracranial Pressure and Cerebral Hemodynamics

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PAGE 1/62 * RCVD AT 9/19/2005 11:26:53 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/30 * DNIS:2738300 * CSID:802 864 4906 * DURATION (mm-ss):33-12

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lakin et al.

Serial No.: 10/658,638

Filed: September 9, 2003

Title: Whole-Body Mathematical Model for Simulating Intracranial Pressure Dynamics

Attorney Docket No.: B02962-00062

Group Art Unit: 3713

Examiner: Cameron Saadat

USPTO Customer No.: 21918

☒ CERTIFICATION OF FACSIMILE TRANSMISSION

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September 19, 2005

Transmittal of Information Disclosure Statement Under 37 C.F.R. §1.97(c)(2)

In connection with the above-identified application, please find attached a Supplemental Information Disclosure Statement and copies of all references cited therein.

The Information Disclosure Statement transmitted herewith is being filed before the mailing date of a final Office Action under § 1.113 or notice of allowance under § 1.311.

Please charge Deposit Account No. 04-1588 in the amount of $180.00. A duplicate copy of this sheet is enclosed.

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If any other fee is due with respect to the present application, please charge, or credit any overcharge, to Deposit Account No. 04-1588.

Respectfully submitted,

DOWNS RACHLIN MARTIN PLLC

By: _____

Jamie T. Gallagher
Attorney of Record
Registration No.: 51,714
Tel: (802) 863-2375

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Law Offices of
Downs Rachlin Martin PLLC
199 Main Street
P.O. Box 190
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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Page 1 of 1 (Use several sheets if necessary.)	ATTY DOCKET NO. 02962-00062	SERIAL NO. 10/658,638
	APPLICANT: Lakin et al.	
	FILING DATE: September 9, 2003	GROUP: 3713

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AA		Heldt, Thomas, Shim, Eu Bo, Kamm, Roger D., Mark, Roger G.; *Computational Model of Cardiovascular Function For Analysis of Orthostatic Intolerance*. BED-Vol. 50, 2001 Bioengineering Conference; ASME 2001; pp 895-896.
	AB		Ursino, Mauro; *A Mathematical Study of Human Intracranial Hydrodynamics Part 1 – The Cerebrospinal Fluid Pulse Pressure*; Annals of Biomedical Engineering, Vol. 16, Issue 4, pp 379-401, 1988.
	AC		Ursino, Mauro; *A Mathematical Study of Human Intracranial Hydrodynamics Part 2 – Simulation of Clinical Tests*; Annals of Biomedical Engineering, Vol. 16, Issue 4, pp 403-416, 1988.
	AD		Ursino, M., Lodi, C.A., Rossi, S. and Stocchetti, N.; *Intracranial Pressure Dynamics in Patients with Acute Brain Damage*; American Physiological Society 0161-7567/97; pp 1270-1282; 1997.
	AE		Ursino, Mauro, Lodi, Carlo Alberto; *A Simple Mathematical Model of the Interaction Between Intracranial Pressure and Cerebral Hemodynamics*; Journal of Applied Physiology 82:, pp 1256-1269, 1997.
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